



HORIZON
Memory Craft 12000

Expand your sewing,
quilting and embroidery to
new horizons

The creative journey starts here.



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quilting and embroidery to
new horizons

Experience the Horizon Memory Craft 12000

With a 15" embossed stainless steel plate in the bed and 11" to the right of the needle, it has the most workspace of any Janome. It has the largest, most stable embroidery system we've ever developed. It will change the way you create, and make the creative journey more enjoyable than ever before.



See It All More Clearly

In addition to lighting your work area with 10 built-in LEDs in five locations, you can also extend the retractable High Light™ for greater illumination in the area you need most: directly under the needle. And for an even closer view you can also attach the new AcuView Magnifier.™

Illuminate and Magnify



Real-Time PC Connection With Horizon Link™

It's easy to create and edit designs on the touchscreen. But it's even easier when you can do the same thing in real time on your computer. Use your mouse to drag, drop and edit. This means your editing screen can be as large as your computer monitor. Or take your laptop with you to edit on the go.

Horizon Link™



AcuFeed Flex™ Layered Fabric Feeding System

Our AcuFeed™ system has been a favourite among quilters for its amazing precision and power. Now it's even better. AcuFeed Flex™ is easy to remove and comes in two widths with multiple feet to address different tasks.

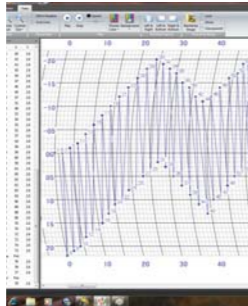
AcuFeed Flex™



Create Your Own Stitches

Don't just modify existing stitches. Design your own original decorative stitches from scratch. Using the Stitch Composer,™ it's easy. And your Memory Craft 12000 can use your new creation and comes in two widths with multiple feet to address different tasks.

Stitch Composer™



Introducing The Linear Motion Embroidery System™

It slips neatly onto the back of your machine to give you a bigger embroidery area than ever before, with even greater accuracy. So discreet and sleek, you can leave it attached for regular sewing. So cleverly engineered, it's the only home-use sewing machine to allow Free Arm embroidery: a Janome exclusive.

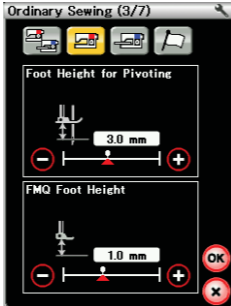
Linear Motion Embroidery



Easy Pivoting With The Auto Presser Foot Lift

The Auto Presser Foot Lift automatically lifts the presser foot after a thread cut, when you've pressed the thread snip button, or after a programmed thread cut at the end of a row of decorative stitches. You keep your hands on your project for optimum control.

Auto Presser Foot Lift



Stitch Up To 9mm Wide

The extra width makes all your decorative stitches bolder and more distinct. Most of the 425 built-in stitches take full advantage of the 9mm width. You get twenty feet, newly designed for a 9mm stitch width, included with your machine.

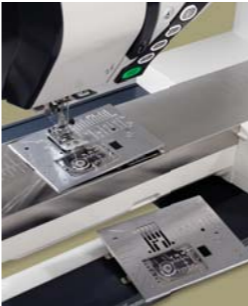
9mm Stitch Width



One-Step Needle Plate Conversion

For piecing quilts, sewing light fabric or doing embroidery, a straight stitch needle plate makes all the difference. Now you can switch your needle plate in just seconds. Instead of undoing screws, simply push one lever to release the plate, then snap the new plate in place.

Instant Plate Conversion



Change The Width Of Your Zigzag While Sewing

Start your Free Motion Quilting or Surface Designing with a straight stitch. Then widen to a 9mm zigzag without stopping or ever taking your hands off your fabric. With Variable Zigzag, you use the knee lifter to broaden and taper stitches while sewing.

Variable Zigzag



Embroider At Higher Speeds With Better Precision

Janome engineering allows the Memory Craft 12000 to embroider at up to 1,000 stitches per minute. And because the compact embroidery unit is so stable, you can stitch at this speed with hoops up to 9.1" x 11.8" without losing any Janome stitch quality.

1,000 Stitches Per Minute



A Sewing Bed With 15" Of Embossed Stainless Steel

Not only does the Memory Craft 12000 have more work space than any other Janome, the sewing bed features a 15" stainless steel plate embossed with useful measurements. 11" to the right of the needle gives you plenty of room for your biggest projects.

Stainless Steel Bed



91 Needle Positions

You don't have to settle for "close enough." Thanks to a 9mm stitch width, the Memory Craft 12000 is capable of more precise detail than ever on every decorative stitch. Position the needle with unprecedented accuracy for smoother transitions and perfect curves.

Needle Position Accuracy

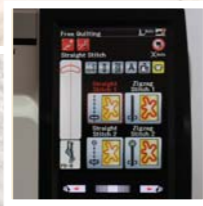
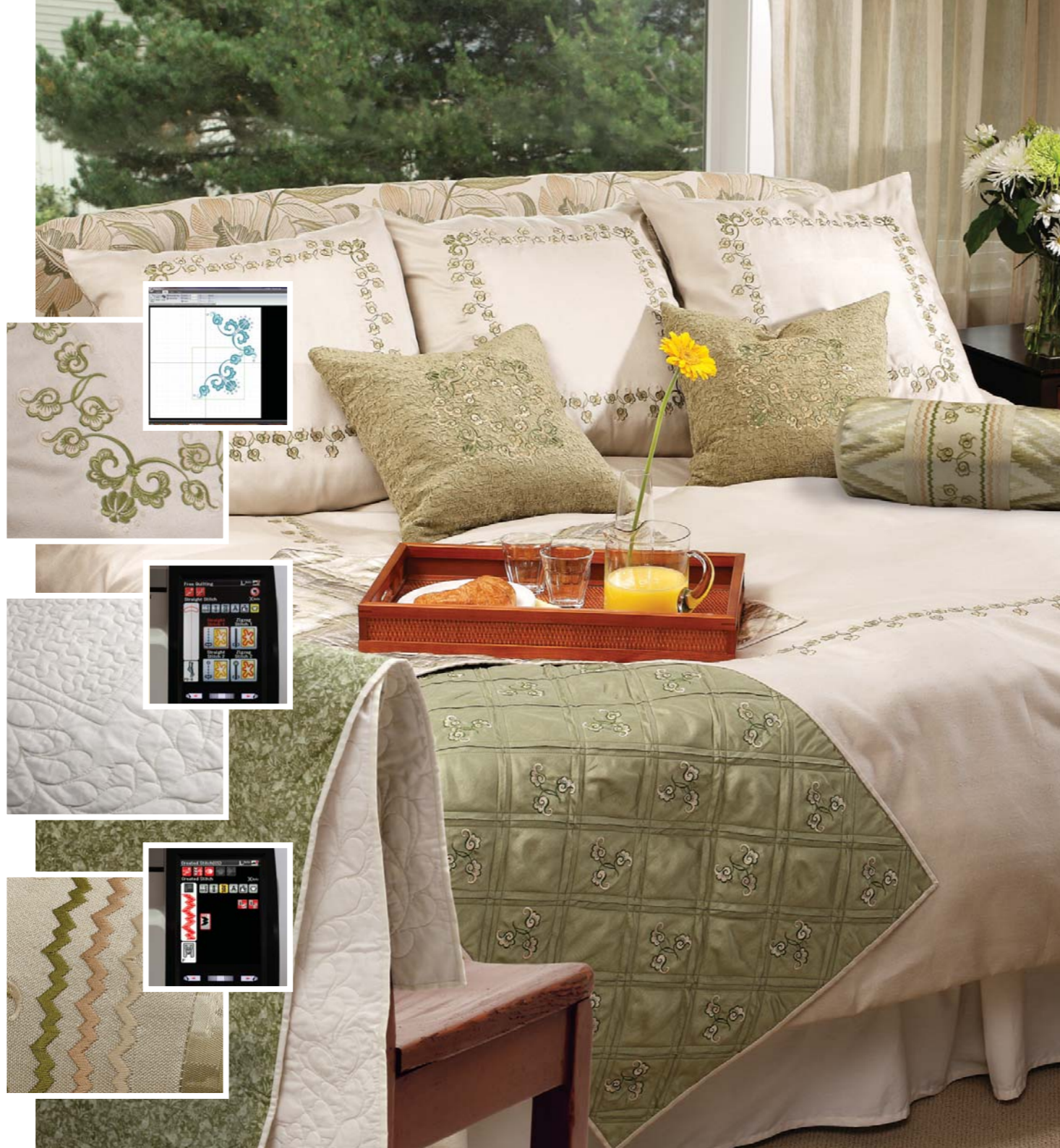


Free Motion Quilting Is Freer Than Ever

Precision stitching, more decorative choices, and automatic features make expressing yourself through FMQ easier than ever. And now, you can also customise the foot height for your project and preference, then save the settings to memory. Or let Auto Pressure and Auto Height adjust for you.

Free Motion Quilting





Stitch Flexibility

The Memory Craft 12000 gives you more ways to express your unique vision in thread. Whether your stitching choice is sewing, quilting, embroidery or all the above – you have complete creative control.

Embroidery Precision Across Large Designs

No matter how big the surface, each stitch of every motif is exactly where it's supposed to be. The large design on the duvet and shams pictured here looks continuous, but was actually placed using a number of hoopings. Perfect, precise and, thanks to Janome's signature ease-of-use, something anyone can master.

Free Motion Quilting Is Easier Than Ever

Smooth operation is what makes Free Motion Quilting so addictive. But, it's precision control that makes it easier than ever. The machine automatically detects fabric thickness, and raises your FMQ foot to the proper height. Adjust manually for personalised control, for instance, lowering slightly for more drag.

Create Your Own One-Of-A-Kind Stitches

There's never been a Janome tool like this. You can now use your PC to create original stitches from scratch. Or take existing stitches and alter them needle-drop by needle-drop. Your machine treats your custom creations just like built-in stitches; so you can edit, combine and save them to your machine or PC.



The Horizon Memory Craft 12000 connects to your computer, using a USB port and Horizon Link™ software for Windows PCs.

Work On The Big Screen With Horizon Link™

Have you noticed how the touchscreens on other embroidery machines keep getting larger and larger? Janome engineers examined this phenomenon and came up with a better solution: a machine that not only allows on-screen embroidery editing, but also offers the complete flexibility of a computer interface and the delicate control of a mouse.

The Memory Craft 12000 gives you a touchscreen that is certainly large enough to do on-screen editing. But if you want a view that's much larger than any sewing screen can offer, connect the machine to your PC via our exclusive Horizon Link.™ Now you can create and edit embroidery designs and stitch combinations on your computer with your mouse - anywhere, anytime.

Perform editing functions on your laptop, desktop PC or Windows tablet with a screen as large as you like. There's no need to transfer your layout to the sewing machine, because when connected, Horizon Link™ is making your changes in real time; you can see it happening right on the machine's screen.

And because the Horizon Link™ software installs on your computer, you can also create layouts on the go, then re-connect and sync to your Memory Craft 12000 when you're back to your sewing room.

Use The Stitch Composer™ To Alter Built-In Stitches Or Create Your Own Stitch From Scratch

The Stitch Composer™ software with Horizon Link™ turns your PC into a powerful stitch editing tool. You can modify one of the dozens of stitches in the Stitch Composer™ library, and save it as a new stitch. Or, create your own unique stitch with an easy, dot-to-dot type of drawing tool. Begin and end with a lock stitch. Mirror your patterns horizontally or vertically, even specify the needle position. You've never had so much control over your machine's stitches or so much creative freedom to develop your individual style.

New JPX Design Format

Now you can use the new JPX file format for embroidery designs. It allows the Memory Craft 12000 to view graphic data, which you can use to fine-tune your designs when embroidering iron-on transfers. You can create JPX files in Digitizer MBX and send them to the machine via Horizon Link.™

The Memory Craft 12000 lets you embroider at 1,000 stitches per minute.

That's fast enough to create an entire roomful of amazing embroidery.

The Most Work Space On Any Janome

The Memory Craft 12000 gives you room to spread out and enjoy your quilting, sewing and embroidery. The sewing bed features a 15" stainless steel plate embossed with useful ruler markings. You get 11" of work space to the right of the needle, giving you plenty of room for your biggest home décor or quilting projects.

All that sewing room means lots more embroidery room too. The Memory Craft 12000 includes the largest embroidery hoops ever on a Janome.

The Legendary Feed System Gets Even Better: AcuFeed Flex™

The Memory Craft 12000 comes with both wide and narrow AcuFeed Flex™ attachments. The wider Dual Prong attachment gives you extra stability and has a standard foot and a ¼" foot. The narrower Single Prong attachment lets you get in close and has a standard foot and a zipper foot.

AcuFeed Flex™ keeps your thickest, trickiest layers moving in perfect sync with the feed dogs. When not in use, simply snap them off and store them out-of-your-way in one of the ample accessory trays.

Stitching your fluffiest quilts, installing zippers, or matching seams, you're going to love the new AcuFeed Flex™ feet.



Four Standard Hoops Go From Super Large to Tiny Free Arm

The extra large embroidery area allows you to use four hoops with amazing new capabilities. The largest, the huge GR Hoop, gives you 9.1" x 11.8" of embroidery area. It includes special magnets to aid in fabric stability. Our square hoops have always been popular because most embroidery designs fit in a square, and quilt squares are - you guessed it - square. The SQ Hoop has been expanded to 9.1" x 9.1" and there's also a 5.5" x 5.5" square hoop. The Free Arm Hoop (FA10) allows you to do embroidery on cuffs, sleeves and other hard-to-reach places.

Thanks to exclusive Janome engineering, you can use the free arm on the MC12000 even when embroidering. Perfect for tiny baby projects. This is a feature embroiderers love, and only Janome has it.

 **9.1" x 9.1"**  **9.1" x 11.8"**  **5.5" x 5.5"**  **3.9" x 1.6"**



Janome Robotics Created The Linear Motion Embroidery System™

Now you can have it all: bigger embroidery, 1,000 stitches per minute, and amazing quality! As a world leader in desktop industrial robots, Janome pioneered home embroidery in the 1990s with an X-Y movement on the Memory Craft 8000. The exclusive Linear Motion Embroidery System™ on the MC12000 uses three linear motion guides; the same type of guides often found on powerful industrial embroidery machines. The smoother movement and greater stability results in beautiful stitch quality down to the finest detail.

The sleek embroidery unit, which contains the precise linear motion guides, is very compact and slides easily onto the back of your machine, adding extra support for your fabric during regular sewing and quilting, and allowing for the free arm embroidery shown to the left.

Make Your Seams Without Measuring

The AcuGuide™ Cloth Guide automatically measures your seam allowance up to 8¼” wide. It even measures 1/16” to the left of the needle. Simply attach it to the embroidery carriage and enter your measurement. You can also save your position for future use.

Pivoting Made Easy

The Auto Presser Foot Lift automatically lifts the foot after a thread cut. But you can also set it to raise at the end of any seam with the needle in the down position for super easy pivoting. Your hands never leave your project.

Widen Your Zigzag During Free Motion Quilting and Surface Designing

You begin with a straight stitch, then while the machine is still running, press against the knee lifter to widen your stitch to a 9mm zigzag. Release pressure to gradually return to a straight stitch. This advanced control opens up amazing new possibilities for creative expression with free motion quilting, thread painting, raw edge appliqué and more. It will all look incredibly intricate, and no one but you will know how easy it was to do!

Advanced Bobbin Thread Sensor

The Memory Craft 12000 has a new advanced bobbin sensor system, which allows you to set the level of sensitivity for the alert that tells you the bobbin thread is running low. Some people like plenty of notice, others prefer to wait until almost out - with the MC12000, you get to choose.

You also get an extra, high-tension bobbin holder in the standard accessories package to accommodate the finer bobbin threads sometimes sold for industrial embroidery machines.

9mm Stitch Width

The Memory Craft 12000 comes with 425 built-in stitches, many of which can be set up to the 9mm stitch width to be bigger and bolder than ever before. At 9mm, the new set of whimsical Play Stitches are even more fun. To accommodate this new stitch width, the machine comes with twenty new presser feet.



Easier To See, Faster To Respond: The New Visual Touchscreen

Use a stylus or your finger
This brighter screen is easier to see and responds more quickly to your choices. To speed your browsing, use the Touch Bar to turn pages and the Touch Ring to move through individual patterns. Settings are easy to find and adjust. New features include Quiet Mode to reduce the sound of alerts and a Lockout Key, which disables sewing functions while you're threading or changing the needle plate.

The Sewing Applications section now has 12 categories, each developed to make sure you have the right stitch for your project. New features include the Lapped Zipper with AcuFeed™ Zipper Foot, and Variable Zigzag in Quilting Mode.

AcuFeed Flex™



Alphabets



Buttonholes



Decorative Stitch "Play"



Hoop Selection



Movie Help



The Horizon Memory Craft 12000 Will Change How You Sew

Whether you quilt, embroider, sew home décor and garments, or do a combination of everything, this machine makes it all more enjoyable. You'll be able to complete projects more quickly when you're on a deadline. But it's so effortless to use, and gives you such powerful tools, you can also spend whole days happily stitching, loving what you create.

It truly expands your horizons.

Built-in Embroidery Is Better Than Ever

Your machine comes with more than 300 built-in embroidery designs, all specially optimised for the four new hoops. You'll find everything from florals to kitchen motifs to fancy alphabets. And there's a whole new set of Border Designs to go around the edges of your project. To help you get perfect placement, some of these automatically create small basting stitches called Template Alignment Guides.

Enjoy Buttonholes With More Options

The Memory Craft 12000 uses a new Buttonhole Foot that gives you more options in Buttonhole Settings. The automatic foot comes with a stabiliser and features a screw adjustment for fine-tuning the buttonhole size. You can now specify the width of your buttonhole opening. It all adds up to the easiest, most precise buttonholes you've ever made.

Enhanced Embroidery Settings

Set your embroidery speed up to 1,000 stitches per minute. Set the height of the embroidery foot above your fabric. The improved Bobbin Sensor system protects you from running out in the middle of a design. And you have flexible options for thread selection. Another feature you're going to love is the improved Colour Sort function, which allows you to group design elements of the same colour for fewer thread changes during stitch out.

Jump Thread Trimming Options

Embroidery thread cutting is more automatic than ever. In addition to setting your machine to cut the thread when a colour change is complete, you can also choose the cut length and opt for the Cutting Command. After trimming the thread, the machine pulls the tail to the back of the embroidery for a professional look.



Everything You Need For The Journey To Continue

Big Workspace In A Small Footprint

The Memory Craft 12000 has the largest workspace of any Janome. But even with its embroidery unit, it's less than 23" wide.

- Light enough to lift with a flip-up handle.



- Heavy acrylic surface is snag free.
- Custom extension table is standard.



- Plenty of storage in lid and base plus eye level stitch chart.



- Size w/embroidery unit: W 22.6" x H 12.4" x D 13.6" (W 575 x H 316 x D 346 mm)
- Size w/out embroidery unit: W 22.6" x H 12.4" x D 9" (W 575 x H 316 x D 230 mm)
- Work Space: L 11" x H 4.7" (L 280 x H 120 mm)
- Free Arm/Flat Bed Convertible
- Free Arm Length: 5.9" (150 mm)
- Weight w/embroidery unit: 37.9 lbs (17.2 kg)
- Weight w/out embroidery unit: 30.2 lbs (13.7 kg)
- Sewing Speed: 60 - 1,000 spm
- Full Colour LCD Backlit Touchscreen: W 2.7" x H 4.5" (W 86.4 x H 115.2 mm)
- Lighting System: 10 white LED lamps in 5 locations
- PC Connection: Horizon Link™
- AcuGuide™ Cloth Guide
- Maximum Embroidery Size: 9.1" x 11.8" (230 x 300 mm)
- Standard Hoop Sizes: GR: 9.1" x 11.8" (230 x 300 mm), SQ23: 9.1" x 9.1" (230 x 230 mm), SQ14: 5.5" x 5.5" (140 x 140 mm), Free Arm FA10: 3.9" x 1.6" (100 x 40 mm)
- 338 Built-in Embroidery Designs
- 10 Embroidery Fonts
- Jump Thread Trimming
- Auto Return After Thread Break
- Embroidery Editing: Resize Combine, Duplicate, Flip, Arc, Group, Drag & Drop, Zoom, Trace, User Colour Choice
- Stitch Composer™
- 425 Built-In Stitches, including 13 One-Step Buttonholes
- 3 Monogram fonts, with European letters, plus border
- Maximum Zigzag Width: 9mm
- Maximum Stitch Length: 5mm (forward and reverse)
- Built-in Memory Banks: up to 4MB
- 11 On-Screen Languages
- Knee Lifter: Electronic + Variable Zigzag
- Built-In Needle Threader
- Automatic Thread Cutter
- Auto Declutch Type Bobbin Winding
- Horizontal Full Rotary Hook
- 7-Piece Feed Dog With Auto Drop
- Speed Control Slider
- Needle Up/Down
- Extra-High Presser Foot Lift
- Snap-On Feet
- Electronic Foot Controller
- Semi-Hard Cover

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